

SAFRANY, László, dr.; IVAN, Maria, dr.; FERENCZ, Adrián, dr.

The significance of laparoscopy in the differential diagnosis of
certain diseases of the liver and bile ducts. Orv. hetil. 103 no. 38:
1798-1802 23 S '62.

1. XXI. ker. Mővarosi Kórház és Újpesti Városi Kórház.
(ENDOSCOPY) (HEPATITIS) (LIVER CIRRHOSIS)
(JAUNDICE, OBSTRUCTIVE) (GALLBLADDER NEOPLASMS)
(LIVER NEOPLASMS) (LYMPHOSARCOMA) (DIAGNOSIS, DIFFERENTIAL)

ROMANIA

IVAN, M. I., Professor; CALOMFIRESCU, AL., MD; DOBRESCU, AL., MD.

Bucharest, Igiena, No 6, Nov-Dec 63, pp 517-519

"Remarks on the Propylaxis and Control of Infectious Diseases
on Building Sites in the City of Bucharest."

IVAN, Paul, ing.; TANU, N., ing.

Some aspects of the determination of the soil specific
resistance in order to record the units according to the
soil category. Mec electrif agric 8 no.5,12-15 8-0 '63.

IVAN, R.

Economic aspects and achievements in the Progress Enterprise
of Prefabricated Parts during the 1953-1963 period. Rev constr
si mat constr 15 no. 9:450-454 S'63.

DUCA, M.; TEODOROVICI, Gr.; DUCA, Eugenia; VANCEA, Georgeta; IVAN, R.;
HANDRACHE, Ludmila; OANA, C.; ALEXANDRESCO, M.

Immuno-epidemiological study on the natural variation of type
A and B influenza viruses during the past 30 years in Rumania.
Arch. roum. path. exp. microbiol. 22 no.4:979-986 S-D'63.

1. Travail de l'Institut Medico-Pharmaceutique de Jassy; Labora-
toire de virologie.

DINULESCU, G.; STOENESCU, D.; MANOIU, I.; IVANA, Ilie; VISAN, C.;
TEODORU, M.; RAUCHBACH, C.; NEGRU, I.; LOVIN, Dan.

Piperazine as anthelmintic in parascariasis, oxyuriasis and
strongylosis in horses. Stud. cercet. inframicrobiol., Bucur. 6
no.1-2:295-300 Jan-June 55.

(ASCARIASIS

parascariasis in horses, ther., piperazine)

(OXYURIASIS

in horses, ther., piperazine)

(NEMATODE INFECTIONS

in horses, ther., piperazine)

(HELMINTH INFECTIONS

in horses, ther., piperazine)

(PIPERAZINES, ther. use

helminth & nematode infect. in horses)

(HORSES, dis.

helminth & nematode infect., ther., piperazine)

EXCERPTA MEDICA Sec.2 Vol.11/4 Physio-biochem-pharm Apr58
 Rohan, J.

1754. THE PROBLEM OF RHYTHMIC CHANGES IN THE FEMALE ORGANISM
 DURING THE MENSTRUAL CYCLE - K problému rytmických zmien v
 ženskom organizme počas menštruačného cyklu - Ivana J. - BRATIS-
 LAVSKÉ LÉKÁRS. LISTY 1957, 37/8 (463-473) Graphs 14 Tables 1

Rhythmic changes of certain physiological values in connection with the menstrual cycle were investigated. Basal temperature and the frequency of the blinking reflex gave a sinusoid curve with a wavelength of 28 days, but with the maximum in different phases. The curve of vaginal pyknosis was similar to that of the blinking reflex. The curves of lymphocytes and non-segmented neutrophil leucocytes were also sinusoids, but with a wavelength of 14 days, and also with their maxima in different phases. Also the systolic blood pressure gave a sinusoid curve, but with a phase shift of a quarter-wavelength and with superimposed waves of 7 days' length. Similar results were found for vaginal pH and glycogen, urinary pH, neutrophil segmented leucocytes, BSR, erythrocytes, BMR, and monocytes, but these are not given in detail. Atypical 7-day rhythm with disappearance of the main 28- or 14-day rhythm was found in cases with hormonal disturbances.

Rohan - Valašské Meziříčí (X, 2)

PORADOVSKY, Karol, MUDr.; IVANA, Jan, MUDr.

Intravenous use of procaine during the first stage of labor and its influence on the labor process. Cesk. gyn. 21 no.5:294-299 Sept 56.

1. Por. -gyn. odd. KUMZ v Ziline, prednosta MUDr. Karol Poradovsky.
(LABOR, anesthesia and analgesia
procaine, intravenous, in first stage, eff. on labor progr.
(Cz))
(PROCAINE, anesthesia and analgesia
labor, first stage, intravenous, eff. on labor progr. (Cz))

IVANA, L. I.

33068

Muzey Dostizheniy I. V. Michurina. (G. Michurinsk). Botan. zhurnal, 1949, No. 5
s. 552-58.

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

BARABOLYA, P.D., polkovnik yustitsii; IVANASHCHENKO, L.A., dotsent, kand.
yuridicheskikh nauk, kapitan 1-go ranga

Status of territorial waters under International Law. Mor.sbor.
46 no.2:32-41 F '63. (MIRA 16:2)

(Territorial waters)

ALEKSEYEV, B.A., Geroy Sovetskogo Soyuza, dotsent, kand. voyenno-morskikh nauk, kapitan 1-go ranga; IVANASHCHENKO, L.A., dotsent, kand. yuridicheskikh nauk, kapitan 1-go ranga.

Diplomatic war carried on by the United States for predominance at sea. Mor. sbor. 46 no.8:92-96 Ag '63. (MIRA 16:10)

(United States--Foreign relations)
(United States--Navy)

IVANASHCHENKO, L.A., kand. yuridicheskikh nauk, dotsent, kapitan 1-go ranga

International laws on the open sea. Mor. sbor. 47 no. 5:23-28
My '64. (MIRA 18:6)

USSR/General Problems of Pathology - Comparative Oncology.
Tumors of Man.

U-3

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75603

Author : Ivanauskas, A.S.

Inst : -

Title : Treatment of Capillary Angiomas and Certain Dermatoses
with Radioactive Phosphorus.

Orig Pub : Sb. nauchn. tr. Lit. Resp. n.-i. kozhno-venerol. in-t,
1956, 3; 89- 3 [sic]

Abstract : The author treated with P^{32} (by application) 36 patients
with angiomas, 33 patients with focal eczema, 16 patients
with neurodermatitis and 2 patients with flat lupus of the
face. For treatment of angiomas, a total dose of 1500-
4000 r. was used, with single dose of 200-400 r.; for focal
eczema and neurodermatitis the general dose was 300-800 r.
with single dose of 100-200 r. with 2-6 day intervals, and
for flat lupus of the face a general dose of 800-2000 r.

Card 1/2

USSR/General Problems of Pathology - Comparative Oncology.
Tumors of Man.

U-3

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618920020-3"

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75603

The author feels that P^{32} is a valuable therapeutic remedy
for capillary angiomas of children, as well as for focal
eczema and neurodermatitis. For focal eczema and neuro-
dermatitis best results are obtained maximum doses of up
to 600 r., with single doses of 100-150 r. every 3-5 days.
-- M.Ye. Manikov.

Card 2/2

IVANAUSKAS, Tadas; LIKEVICIENE, Natalija; MALDZIUNAITE, Staso;
PABREZIENE, A., red.

[A guide to Lithuanian mammals] Vedovas Lietuvos
zinduoliams paz'nti. Vilnius, Valstybine politines ir
mokslines lit-ros leidykla, 1964. 339 p. [In Lithuanian]
(MIRA 17:5)

IVANAUSKAS, T.

Ivanauskas, T. "Creative Soviet Darwinism and the status of biological science in Lithuania", (Report to the VIIth Session of the Academy of Sciences, Lithuanian SSR, together with that of the Ministry of Higher Education USSR, September 1948), Vestnik Akad. nauk Litov. SSR, IV-V, 1949, p. 33-56, 179-204, (In Lithuanian and Russian).

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

IVANAUSKAS, T.

USSR/Biology - Ornithology

Card 1/1 Pub. 86 - 9/37

Authors : Ivanauskas, T., Prof.; and Zubavichus, T. I.

Title : Zhuvintas game reserve

Periodical : Priroda 43/10, 61-64, Oct 1954

Abstract : A description is given of the Zhuvintas reserve which has an area of 3,000 hectares. An account is given of some work done in raising rice and other plants, but the principle use to which the reserve is put is experimentation with the breeding of wild birds and the development of methods of combatting parasites. Illustrations.

Institution : ...

Submitted : ...

IVANAUSKAS, T.; ZUBAVICIUS, T.

Experiment in introducing the graylag in Lithuania. Biul.MOIP. Otd.
biol.60 no.4:97-98 J1-Ag'55. (MLRA 8:12)
(LITHUANIA -GESE)

COUNTRY : USSR
CATEGORY :

M-2

ABB. JOUR. : RZBiol., No. 19 195⁸, No. 86965

AUTHOR : Ivanauskas, T.

INST. :
TITLE : Remarks Concerning Plants Being Introduced
(into Lithuania).

ORIG. PUB. : Soc. zemes ukis, 1956, No 4, 47-54

ABSTRACT : The Department of Climatology of Vilnius University has subdivided Lithuania into 5 climatic areas: Coastal, Samogitian, Central, Northeastern, Eastern-South-eastern; and into 3 zones as to soil: Western, Central, and Southeastern. It is recommended to take into account the characteristics of these zones in connection with the introduction of plants. Some Siberian plants introduced into Lithuania withstand most severe winter frosts but are greatly injured by spring freezes. -- N. A. Nedvetskiy.

CARD:

IVANAUSKAS, T.; ZUBAVICHUS, T. [Zubavicius, T.].

Reacclimatization of the mute swan in Lithuania [with summary
in English]. Biol.MOIP. Otd.biol. 61 no.5:5-8 S-0 '56.

(MLRA 10:2)

(ZUVINTAS, LAKE--SWANS)

USSR/General Division. Conservation of Nature.

A-5

Abs Jour: Ref. Zhur. Biologiya, No 4, 1958, 14246.

Author : Ivanauskas, T.L.

Inst :

Title : The Productive Fauna of Lithuania and Measures for its Enrichment.

Orig Pub: Okhrana prirody i zapovedn. delo v SSSR, 1957, No 2, 60-69.

Abstract: Evidences of the disappearance in Lithuania in the course of the XIXth and XXth centuries of the aboriginal beaver (the last obtained in 1938), the noble deer, the nesting swan-shipunov [a steppe swan] and grey goose, and a great reduction of the number of other wild ungulates and also of heath-cocks. The unplanned draining of marshes, the irregularity of hunting, farm economy, and the probable bringing with it of various illnesses, etc. told unfavorably on the wild animals. Significant attention began to be given to the conservation of the fauna of Lithuania

Card : 1/2

-13-

animals since 1934 (in 1955 in Lithuania there were 400 elks, 280 deer, 120 fallow deer, 15,500 roe, more than 2000 wild-boars, about 4400 marten, about 600 wood-grouse). With the organization on Lake Zhurintas research began to be carried out (in 1954-24 pairs). In 1948 beavers which were successfully acclimatized, were brought from Voronezh Reserve in the BSSR (in 1953 40 families were counted). Also brought were the American mink (1950-1953), muskrats (1954), spotted deer (in the region of Kaunas), and others; the release of Siberian roe was prepared.

1. DEYSTVITEL'NOY Chlen Akademii Nauk Litovskoy SSR.

Card : 2/2

-14-

IVANAUSKAS, T.; MURASKA, J.; ZUBAVICIUS, T.

[Zuvintas Lake Preserve] Zuvintas. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 46 p.
(MIRA 15:3)

(Zuvintas, Lake--Birds)

LUKOSEVICIUS, A.; STARAS, I.; DAGYS, J., red.; IVANAUSKAS, T., prof.red.;
KRIAUCIUNAS, J., red.; MACYS, J., red.; MINKEVICIUS, A.,
red.; MISEVICIUTE, A., red.; STARAS, I., red.; TUINYLA, V.,
red.; URBONAS, A., red.; GLEBAVICIENE, S., red.; ANAITIS, J.,
tekh. red.

[Lithuanian pomology] Lietuvos pomologija. Red.V.Tuinyla..
Vilnius, Valstybine politines ir mokslines literaturos
leidykla, 1962. 43 p. (MIRA 16:8)

1. Lietuvos sodininkystes draugija.
(Lithuania--Fruit--Varieties)

ZVANAYEV, M.I.

LEBEDEV, V.G., inzhener; IVANAYEV, M.I., inzhener.

New type of timbering used in underground work. Transp.stroi. 7
no.7:15-18 J1 '57. (MIRA 10:11)

(Mine roof bolting)

ZUKAKYANTS, Sarkis Avanesovich; IVANAYEV, Miliy Ivanovich; LEBEDEV,
Valentin Georgiyevich; ZELEVICH, P.M., inzh., red.; KHITROV,
P.A., tekhn.red.

[Underground construction; a follow-up on materials published
abroad] Stroitel'stvo podzemnykh sooruzhenii (po materialam
zarubezhnogo opyta). Moskva, Gos.transp.shel-dor.isd-vo,
1959. 86 p. (MIRA 12:3)

(Underground construction)

IVANAYEV, M. I., inzh.

Firing short-delayed-action electric detonators with alternating
current. Transp.stroi. 10 no.3:41-43 Mr '60.
(MIRA 13:6)

(Blasting)

27021

S/123/61/000/016/022/022

A004/A101

26.2151

AUTHORS: Ivanayev, M.I., Polyushkin, A.Kh.

TITLE: New explosion tester

PERIODICAL: Referativnyy zhurnal. Mashinostroyeniye, no. 16, 1961, 5, abstract
16Ts35 ("Transp. str-vo", 1960, no. 11, 54)

TEXT: The authors describe an explosion tester for the checking of electric detonators and explosion circuits as to conductivity and for the checking of the electric insulation of electric explosion circuits. The explosion tester has been designed on the basis of utilizing the photogalvanic effect which arises when the contacting plates of different semiconductors or of a metal and a semiconductor are exposed to light. There is 1 figure.

B. Preobrazhenskiy

[Abstracter's note: Complete translation]

Card 1/1

IVANAYEV, M.I., inzh.

E-6514 tunnel excavator. Transp.stroi. 11 no.3:24-27 Mr '61.

(MIRA 14:3)

(Excavating machinery) (Tunneling)

IVANAYEV, M.I.

New method of borehole blasting. Transp.stroi. 14
no.12:17-19 D '64.

(MIRA 19:1)

1. Glavnyy spetsialist Glavnogo upravleniya po
stroitel'stvu tonneley i metropolitenov.

STOJKOVIC, Ivo, prof., dipl. inz.; IVANC, Dora, dipl. inz.

Influence of enzymes on the decomposition of hydrogen peroxide in cotton bleaching. Tekstil Zagreb 18 no. 1: 4-13 Ja '64.

1. Fakulteta za naravoslovje in tehniko, Oddelek za tekstilno tehnologijo Univerze v Ljubljani (for Stojkove).

IVANC, Marian, inz. (Saturnus, Ljubljana).

Development of new items. Stroj vest 8 no.3:74-76 Je '62.

IVANC, Marijan, inz. (Smrekarjeva 26, Ljubljana)

Use, functioning, and quality appraisal of catadioptrics (cat eyes).
Tehnika Jug 17 no.6:Suppl.: Saobracaj 9 no.6:1186-1189 Je '62.

1. Nacelnik razvojno-konstruktorskog odeljenja fabrike
"Saturnus," Ljubljana-Moste.

IVANC, Marjan, inz.

Technical documentation. Nova proizv 13 no.2:186-187 '62.

IVANC, Marjan, inz.

An analysis of cost reduction. Nova proizvod 13 no.2:196-197
'62.

IVANC, Marjan, inz.

Standardization and typification. Nova proizv 13 no.2:198-199
'62.

IVANC, Marjan, inz.

Introduction of new goods. Nova proizv 13 no.2:200-203 '62.

IVANCAN, Andrija (Zagreb) /

Exact determination of insolation in urbanism. Građevinar 14
no. 8:274-279 Ag '62.

IVANCAN, Andrija (Zagreb)

Graphic solution of the nautical triangle. Good list 16 no.10/12:364-
373 O-D '62.

IVANCAK, Andrija (Zagreb)

Exact determination of insulation in urbanism. Gradevinar
14 no.8:274-279 Ag'63.

IVANCAN, I.

Mautner, M. Preservation of candies with antioxidants. p. 577.
TEHNIKA, Beograd, Vol. 10, no. 4, 1955.

SO: Monthly List of East European Accessions, (EEAL), 10, Vol. 4, no. 10, Oct. 1955,
Uncl.

L 30723-66 EMP(v)/T/EMP(t)/ETI/EMP(k) JD/HM

ACC NR: AP6022121

SOURCE CODE: RU/0018/65/000/009/0520/0526

AUTHOR: Ivancenco, Alexandru

40
B

ORG: none

TITLE: Some considerations regarding the choice of current sources for build-up-welding with vibrating electrode

SOURCE: Constructia de masini, no. 9, 1965, 520-526

TOPIC TAGS: arc welding, welding electrode, welding technology, power supply

ABSTRACT: The author discusses the principal parameters of the current sources which may be used for build-up welding with vibrating arc electrodes, and briefly describes some of the more common devices of this type. Orig. art. has: 14 figures.
[Based on author's Eng. abst.] [JPRS]

SUB CODE: 13, 10 / SUM DATE: none / ORIG REF: 002 / SOV REF: 012
OTH REF: 002

Card 1/1

UDC: 621.791.92;621.3.014

APOSTOLESKU, S.; CONSTANTINESCU, M.; DOBRESKU, S.; IVANCEANU, I.;
MATEICIUC, V.

Neutron total effective section of arsenic in the field of
0,05-40 eV energies. Studii cerc fiz 15 no. 2:155-160
'64.

1. Institute of Atomic Physics, Bucharest.

COJOCARU, V.; IVANCEANU, I.; MARINESCU, L.; MIHAI, I.; PETRASCU, M.

Detector of scintillations in gas with technical argon. Studii
cerc fiz 16 no.8:917-921 '64.

1. Institute of Atomic Physics, P.O.Box 35, Bucharest.

IVANCENCO, A.

Some problems of technical progress in the machinery construction industry in the fifth Five-Year Plan in USSR. p. 76. METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrial Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicilelor) Bucuresti. Vol. 7, no. 11, November, 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, No. 11, November, 1956.

IVANCENCO, A.

IVANCENCO, A.

IVANCENCO, A. To meet the 2d Congress of the Scientific Association of Engineers and Technicians in our country. p. 3.

Vol. 8, no. 10, Oct. 1956

METALURGIA SI CONSTRUCTIA DE MASINI.

TECHNOLOGY

RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

IVANCENCO, A.

IVANCENCO, A.

IVANCENCO, A. In order to increase the labor productivity and reduce production costs. p. 3.

Vol. 8, no. 11, Nov. 1956
METALURGIA SI CONST UCTIA DE M.SINI.
TECHNOLOGY
RUMANI

So: East European Accession, Vol. 6, No. 5, May 1957

IVANCENCO, Alexandru, conf. ing.

Some practical considerations on the static characteristics of the welding arc, the external characteristics of feeding sources and their behavior, Constr mas 16 no. 2:88-94 F '64.

IVANCECO, A1.

Close collaboration between production and scientific research.
Studii cerc mec apl 11 no.6:1369-1375 '60.

1. Ministerul Industriei Grele.

IVANGENCO, Alexandru, ing.

Problems relating to the economic effectiveness of modern
technica. Electrotehnica 10 no.6:206-214 Je '62.

1. Vicepresedinte al Comitetului pentru Tehnica Noua.

IVANGENCO, Alexandru

Economic efficacy of technical and scientific research. Probleme
econ 15 no.10:44-56 0 '62.

1. Vicepresedinte al Comitetului pentru tehnica noua.

HORTOPAN, Gh., ing.; DIMA, G., ing.; IVANCENCO, Al., ing.

Economic efficacy of scientific and technical research. Probleme econ 16 no.3:152-156 Mr '63.

1. Director tehnic, Institutul de cercetari electrotehnice (for Hortopan); 2. Director, Institutul de cercetari transporturi si telecomunicatii (for Dima). 3. Vicepresedinte al Comitetului pentru tehnica noua (for Ivancenco).

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
IVHNCHEKO, D <i>ca</i>										PROCESSES AND PROPERTIES INDEX									
<p>The effect of activated carbon on sugar sirups at different stages of processing. J. Dždek and Dm. Ivančenko. <i>Listy Cukrovar.</i> 58, 312-17 (1940); <i>Chem. Zvest.</i> 1940, 11, 8820.—The effect of activated carbon on diffusion juices and the thin and thick sirups obtained therefrom was investigated. The effect was pronounced. M. Huseh</p>																			
ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION										FROM ROMANIAN									
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VANCHENKO, I		PROCESSES AND PROPERTIES INDEX																																																																																																																																																																																																									
<p>Field experiments in 1940 with beet colloids. Uni. Ivančenko. <i>Lišty Cukrovar</i>. 59, 285-8(1941).—Samples of pressed juices from 56 beet specimens showed a colloid content, principally pectins, ranging from 2.8 to 8.2 parts per 100 parts of polarizable sugar. The colloid content depended principally upon the beet brand and changed only to a slight degree when the beet brands grew in different soils. The addn. of K or N fertilizers to the soil produced an insignificant rise in the colloid content of beet juices. Frank Maresh</p>		28																																																																																																																																																																																																									
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1ST AND 2ND SERIES		PROCEDURES AND PROPERTIES INDEX		103 AND 104 SERIES	
VAVCHENKO, V				28	
<p>The measurement of the length of sugar-beet slices. Dinsley, Vavchenko. <i>Lisly Chikarar</i>. 64, 77-9(1947). The av. length of 100 g. of beet slices varied from 8.0 to 10.0 mm. when measured according to the Russian methods. The amt. of debris ranged from 5 to 23%. During the end of the season, when the slices became frozen or auto-lysis, the amt. of debris doubled. The increase in debris depends upon the peeling which late in the season becomes less stable, peels easily, and produce an influence on the compn. of beet juice.</p> <p>Frank Marsh</p>					
<p>448.514 METALLURGICAL LITERATURE CLASSIFICATION</p>					
<p>102003 448.514 001</p>					

<p>IVANCHENKO, D.</p>		<p>28</p>	
<p>THE INFLUENCE OF THE REMOVAL OF GREENS ON THE TECHNOLOGICAL PROPERTIES OF SUGAR-BETEE JUICES. (Dn. Ivanchenko. <i>Luz. Chuvstov.</i> 64, 145-9(1944).—On 8 subplots 36' x 48' plots, the greens were removed almost completely on July 31, 1943 or on Aug. 31, 1943 and were not touched on adjacent control plots. The removal of the greens reduced the wt. of the beet root from 300 to 251 g., reduced the wt. of greens from 234 to 67 g., lowered the digestion to pressed juices from 30.75 to 19.13%, decreased the dry substance from 28.18 to 26.00% and changed the quotient from 73.6 to 73.5, increased the non-sugars from 9.9 to 10.1% on a quotient calibrated at 100, did not change the acidity, increased the ash from 2.67 to 3.27%, decreased the total N from 476 to 302 mg., decreased the amino N from 87 to 60 mg., and decreased the amt. of coloring substances. The tables include the analytical values obtained in 1943 when the identical expt. was repeated on the same fields. Although the seasons were dissimilar and produced different juices, the removal of greens produced a uniform change in the chem. compn. of the beet juices during both seasons and agrees with many of the observations described by earlier authors. Frank Marsh</p>			
<p>ASTM-SL-6 METALLURGICAL LITERATURE CLASSIFICATION</p>			

IVANCHENKO, D.

CA

28

The precipitation of nonsugars from sugar beets by coagulation in an acid medium. Dm. Ivanenko and V. Zerkov. *Listy Cukrov.* 65, 67-9(1948). Four specimens of pressed juice from the factory coagulated by AcOH at 80°, washed free of sugar and dried showed an av. of 6.71% H₂O, 94.29% dry matter, 7.6% total N on dry substance, 21.39% sulfate on dry ash substance, 0.174% sediment in the beets, and 10.0% N in the org. substance. Four specimens of diffusion juices from factories pptd. in the identical manner yielded a ppt. which contained moisture 8.37%, dry matter 94.63%, total N 7.22%, sulfate ash 11.04%, sediment in the beets 0.080%, and 8.5% N in the org. substance. The higher content of total N and ash in the pressed juices indicates that not only the origin of the juice but the method of prepn. influences the structure of the coagulated substances. Analyses indicate the presence of other N-contg. substances which must be identified before a mechanism of coagulation may be postulated. Frank Marash

ASB-15A REFERENCE LITERATURE CLASSIFICATION

IVANCHENKO, D.
CA

28

Ion exchangers in sugar-beet technology. J. Dedeck, D. Ivanchenko, and V. Zerkale. *Listy Cukrovar.* 69, 60-72 (1948).—In 2 sugar factories the satd. juices filtered through artificial ion exchangers lost 72% of the apparent nonsugars, 50% of the org. nonsugars, 87% of the ash, 98% of the CaO , 85% of the K_2O and Na_2O , 73% of the total N, 65% of the tannin-pptd. N, 63% of the W-pptd. N, 62% of the N detd. by the Van Slyke method, 80% of the unspecified N, 70% of the CO_2 , and 84% of the coloring substances. The widest variations in removal occurred for K_2O , Na_2O , W-pptd. N, and CO_2 ; the closest similarity, in CaO and total N. Frank Marek

ASD-15-A METALLURGICAL LITERATURE CLASSIFICATION

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"Production of honey from melons of Slovak origin." Chemicke Zvesti, Bratislava,
Vol. 8, No. 2/3, Feb./Mar. 1954, p. 106.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

The use of chalk "V.K." (Vetko-Kellon) during storage
and vegetation of sugar beet. D. Lyudrenko and A. R. Rine-
inskij (Sloven. akad. vied, Bratislava, Czech.). Chrm.
Zvesti 9, 647-24 (1955); cf. C.A. 48, 18226. Yield of sugar
was increased if chalk "V.K." (lime cake) was applied dur-
ing storage and vegetation of sugar beet especially if treated
with Cl. Jan Mleka...

The effect of *Homocidus* was infection on yield and
on chemical and technological quality of sugar beet. Di-
rect investigation of the beet plants in the field, Bratislava,
Slovakia, 1972, No. 4, 396-402. (1976) German sum-
mary. Beet plants were artificially infected by insects
every 10 days at 10-day intervals from May to
August. The data obtained demonstrate the yield of sugar
beet plants infected in July, 1972, was 17.8-45.7%, the July
one 20.1-25.1%, the August one 2.2-25.0%.
The data obtained demonstrate the proportion of sugar
beet plants infected in July, 1972, was 17.8-45.7%, the
August one 2.2-25.0%.
Jan Miska

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Applications. Food Industry. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13584.

Author : Ivancenko, D.; Zajac, P.

Inst : Not given.

Title : Watermelon Nectar Prepared in Czechoslovakia. I. Chemical Composition of Watermelon Nectar.

Orig Pub: Chem. zvesti, 1958, 12, No 7, 439-444.

Abstract: The composition of watermelon nectar ("nardeka") was studied. It was established that nectar from several varieties of watermelons is distinguished by high quality and content of vitamins and amino acids, and is a product of high food value. -- From the authors' resume.

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Belgrade, Medicinski Glasnik, Vol 17, No 3-4, Mar-Apr 63; pp 126-131.

Abstract : Review of literature and description of method as used by
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Zagreb, Arhiv za Higijenu rada i Toksikologiju, Vol 14, No 1, 1963; pp 19-21.

Abstract [English summary modified]: Theoretical considerations and review of published literature suggest that toxicity of this snake poison to isolated heart (systolic standstill) is ascribable to polypeptide compounds rather than to histamine, serotonin and other low-molecular compounds. Two Yugoslav and 3 Western references.

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Infective etiology of intestinal disorders. Voj san pregl 11
no.1/2:32-36 Ja-F '54. (REAL 3:7)

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(COLITIS

*enterocolitis, bacteriol.)

(INTESTINE, SMALL, dis.

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The study of the carriers of bacillary dysentery. Voj. san. pregl., Beogr. 12 no.7-8:372-377 July-Aug 55.

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serodiag., indic. (Ser))

(SHIGELLA,
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~~WAVE 0000000000~~
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 *threatened, ther., progesterone)
(PROGESTERONE, therapeutic use,
 *abortion, threatened)

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IVANCHENKO, A.A.; NEMCHINOV, V.S., akademik, glavnyy redaktor; LUTUNOV, P.A.,
kandidat geologo-mineralogicheskikh nauk, otvetstvennyy redaktor.

[Cultivation practices and widespread mechanization in cotton
growing under the grassland system of agriculture] Agrotekhnika i
kompleksnaya mekhanizatsiya v khlopkovodstve pri travopol'noi
sisteme zemledeliya. Moskva, Izd-vo Akademii nauk SSSR, 1953. 220 p.
(MLRA 7:4)

(Cotton growing and manufacture) (Agricultural machinery)

Ivanchenko, A.

USSR/Cultivated Plants - Technical Oleaceae, Sugar Plants

M-7

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1649

Author : A. Ivanchenko

Inst : Not Given

Title : The Width of the Protective Zone When Cultivating Cotton in Two Directions.

Orig Pub : Khlopkovodstvo, 1957, No 5, 47-50

Abstract : No abstract

Card : 1/1

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618920020-3

Country : USSR

Category : Soil Science. Cultivation. Improvement
Erosion.

Abs Jour: RZhBiol., No 14, 1958, No 63136

Author : Letunov, P.I.; Zenskiy, P.M.; Ivanchenko, A.A.;
Mirkin, S.I.; Nikishin, I.I.; Ostrovnyaya, N.H.;
Favorin, N.H.

Inst : AS USSR

Title : Measures in the Development of Irrigation Agriculture
on the Lower Reaches of Amu-Darya.

Orig Pub: Tr. Aralo-Kaspiysk. kompleksnoy ekspeditsii. AN SSSR,
1957, vyp. 3, 5-36

Abstract: On irrigated oases of the Kara-Kalpakskaya ASSR,
of the Khoresmshaya oblast' of the Uzbek SSR and

Card : 1/4

USSR / Soil Science. Cultivation. Improvement. Erosion.

J-2

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77456

Author : ~~Ivanenko, A. A.~~; Rennev, S. N.

Inst : Aral-Caspian Complex Expedition AS USSR

Title : On the Mechanization of Activities for the Utilization of Desert Lands in Irrigation Agriculture in the Lower Amu-Darya River Valley.

Orig Pub : Tr. Aralo-kaspiysk. kompleksn. ekspeditsii AN SSSR, 1957, vyp. 8, 145-175

Abstract : The most widespread meadow, meadow-takyr-like takyr-like irrigated soils in the lower Amu-Darya River Valley, a period of normal moisture, are characterized during ploughing by the average values of specific traction resistance of 0.40-0.45 kg per 1 cm² of a section of the layer. Here there are also widespread takyrs heavy in terms of mechanical composition and heavy marsh-cultivated soils, the specific

Card 1/2

IVANCHENKO, A.A., kand. sel'skokhozyaystvennykh nauk.

Number and types of tractors in the U.S.S.R. Mekh. i elek. sots.
sel'khoz. 16 no. 5:1-6 '58. (MIRA 11:11)

1. Sovet po izucheniyu proizvoditel'nykh sil AN SSSR.
(Tractors)

IVANCHENKO, Anatoliy Antonovich; MINAKOV, Pavel Semenovich; POTAPOV,
Kh.Ye., red.; OVCHINNIKOV, N.G., red.; GERASIMOVA, Ye.S.,
tekhn.red.

[Method of planning labor productivity in agriculture] Voprosy
metodiki planirovaniia proizvoditel'nosti truda v sel'skom
khoziaistve. Moskva, Gosplanizdat, 1960. 142 p.

(MIRA 13:5)

(Agriculture--Labor productivity)

S/186/60/002/006/011/026
A051/A129

AUTHORS: Ishina, V. A., Ivanchenko, A.F., Ziv, D.M.

TITLE: A study on the electrochemical separation of bismuth from its diluted solutions. III. The effect of oxygen and acidity of the solution on the separation-dissolution potentials of bismuth.

PERIODICAL: Radiokhimiya, v. 2, no. 6, 1960, 691 - 698

TEXT: A comparative study was made on the separation-dissolution potentials ($\varphi_{s/d}$) of bismuth in aerated and non-aerated solutions. The kinetics of the reaction was studied with the aid of the radioactive isotope ThC (Ref. 2: D. M. Ziv, V. A. Ishina, B. S. Ziv, Radiokhimiya, 1, 4, 488, 1959.) The method used for determining the potentials is similar to that described by D. M. Ziv, V. A. Ishina (Ref. 1: Radiokhimiya, 1, 2, 185, 1959). The values of φ_0 (the formal standard potential) were calculated according to the "least squares" method for the area of the linear relationship of $\varphi_{s/d}$ to $\lg C$, and n (the number of participating electrons in the reaction) was estimated in the same way. It was established that the lowest limit of applying the abbreviated

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form of the Nernst equation (C_{limit}) for the non-aerated solutions shifts considerably toward the lower concentrations widely exceeding the limits of complete coverage of the electrode. The removal of air (oxygen) from the solution is equal in its action to a decrease in the area of the electrode (Ref. 2) which causes the shift of C_{limit} in the same direction. When the air is removed from the solution, the concentration of the surface oxygen compounds or the surface concentration of the firmly adsorbed atoms of oxygen on the cathode drops sharply and the formation of bismuth is hampered. The possibility of formation of "microelectrode" aggregates is increased which causes the shift of C_{limit} toward lower C . Oxygen participates in the electrode reaction forming bismuth oxides, the heats of formation of which are sufficiently high positive values (for Bi_2O_3 $H = 137.8$ kcal, for BiO $H = 49.8$ kcal, etc). The Bi residue obtained in the electrolysis were analyzed for oxygen, in order to determine the nature of the electrode reactions of bismuth. The second electrode reaction which may take place in addition to the reaction of simple ion discharge using up three electrons, is given as: $BiO^+ + e \rightleftharpoons BiO$ ($\varphi_0 = 0.39$ v) (1). The effect of the acidity of the solution was studied on three concentrations of nitric acid (0.1, 1 and 3 n). The comparative analysis of the obtained data shows that there are only very slight differences in the electrochemical beha-

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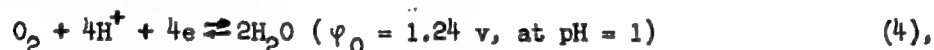
A study on the electrochemical ...

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A051/A129

behavior of bismuth in three concentrations of HNO_3 . Certain features noted in the behavior of the $\varphi_{s/d}$ versus $\lg C_{\text{Bi}}$ curve are thought to be connected with the conditions of hydrolysis of bismuth in the given medium. The following ratio is accepted for the formation of the bismutyl ion according to the reaction



The oxygen ionization reaction taking place in the aerated solutions according to the equation:



would facilitate the formation of BiO^+ , BiOH^{2+} ions or other products of hydrolysis of bismuth. Experiments showed that the deviation of the value of the angle of decline of the line $\varphi_{s/d}$ versus $\lg C_{\text{Bi}}$ from the theoretical value for the reaction $\text{Bi}^{3+} + 3\text{e} \rightleftharpoons \text{Bi}$ is determined by a side reaction forming bis-

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A study on the electrochemical

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mith oxides: $\text{BiO}^+ + e \rightleftharpoons \text{BiO}$. There are 5 tables, 3 figures, and 8 references: 6 Soviet-bloc and 2 non-Soviet-bloc. The reference to the English language publication reads as follows: J. Van Muylder, M. Pourraux, Proc. 9th Meeting Intern. Comm. Electrochem. Therm. a Kinetics, 47, London, 1959.

SUBMITTED: January 18, 1960.

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ISHINA, V.A.; ZIV, V.S.; IVANCHENKO, A.F.; ZIV, D.M.

Study of the electrochemical behavior of antimony in micro- and ultramicroamounts. Radiokhimiia 5 no.5:629-631 '63. (MIRA 17:3)

ZIV, D.M.; KIRIN, I.S.; IVANCHENKO, A.F.; ISHINA, V.A.

Enrichment of radioactive preparations of antimony based on
phthalocyanine complexes. Radiokhimiia 5 no.5:632-633 '63.
(MIRA 17:3)

IVANCHENKO, A.F.; KIRIN, I.S.; MAKASHEV, Yu.A.

Citrate complexes of lanthanum of 1 : 1 composition. Radiokhimiia
7 no.3:283-288 '65. (MIRA 18:7)

IVANCHENKO, Anatoliy Ivanovich; TSYBA, L.A., red.; STARODUB, T.A.,
tekhn. red.

[Design of single-worm presses] Raschet odnocherviachnykh pres-
sov. Kiev, Gostekhizdat USSR, 1962. 94 p. (MIRA 16:2)
(Hydraulic presses)